ABSTRACT

The use of testosterone esters with 1 to 20 carbon atoms in the carboxylic acid radical or of mixtures of two or more testosterone esters with different carboxylic acid radicals and/or of testosterone, for producing buccally administered bioadhesive systems with time-controlled release of the active ingredient for the treatment of diseases associated with a modified testosterone level.

The use according to the invention makes it possible to attain in a tailored manner a therapeutic and/or circadian rhythm of the testosterone level.